**Life Science Bacteria and Archaea (10.1 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words:**

Prokaryote-

Binary fission-

Endospore-

*Respond to the following:*

Describe the characteristics of prokaryotes; be specific for differences between Archaea and Bacteria.

What are the three types of Archaea?

***ABOUT THE READING:***

*After reading about this topic I learned that…*

*Write 1 question that you have about Bacteria/Archaea:*

*1.*

*From the reading, write about what* ***disturbs****,* ***interests, confuses, or enlightens*** *you. Pick* ***1.***

***Assigned work:***  *Create a concept map compares and contrasts the following terms: bacteria, archaea, binary fission, endospore, eukaryotes, harsh environments. Under binary fission, provide a detailed account of the step-by-step process in how prokaryotes reproduce (4 steps, consult Figure 3 on page 248). Concept map is worth 10 pts.*

*Additional Notes:*